

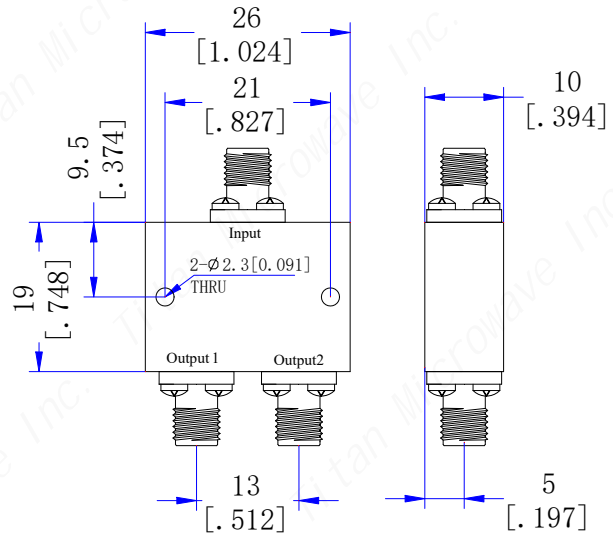
TMPD2-36004300-10V

**36 to 43 GHz, 10W, 1.85mm-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range 36~43GHz
Insertion Loss 1.3dB max
 (excluding theoretical insertion loss 3.0dB)
Amplitude Balance ± 0.4 dB max
Phase Balance $\pm 5^\circ$ max
VSWR(input port) 1.28 typ, 1.6:1 max
VSWR(output ports) 1.26 typ, 1.5:1 max
Isolation 16dB min, 22dB typ
Impedance 50 Ohms
Power Rating 10W(as a splitter)
Power Rating 0.5W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions 26 × 19 × 10mm
RF Connectors 1.85mm-Female
Surface Finishing Black/Blue/Gray Paint
Operating Temperature -40°C~+85°C
Storage Temperature -50°C~+105°C